

Title (en)
Low-friction slide-plates for rotary machines

Title (de)
Vibrationsgedämpfte Schieberplatten für Drehmaschinen

Title (fr)
Coussinets amortisseurs pour machines tournantes

Publication
EP 1655531 A3 20061004 (EN)

Application
EP 05256875 A 20051107

Priority
US 98370004 A 20041109

Abstract (en)
[origin: EP1655531A2] A mounting arrangement for use at an interface between a movable machine component (10) and a stationary foundation (22) includes a substantially planar foundation plate (18) adapted for attachment to the foundation; and a plurality of slide-plate assemblies (16) secured to the foundation plate, each slide-plate assembly comprising a mounting plate (42), a backing plate (46), and a low-friction pad (48) overlying the backing plate, the plurality of slide-plate assemblies adapted to engage a footplate (14) of the movable machine component.

IPC 8 full level
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CPC (source: EP US)
F01D 25/28 (2013.01 - EP US); **F16C 29/02** (2013.01 - EP US); **F16C 33/201** (2013.01 - EP US); **F16F 15/021** (2013.01 - EP US); **F16M 7/00** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
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